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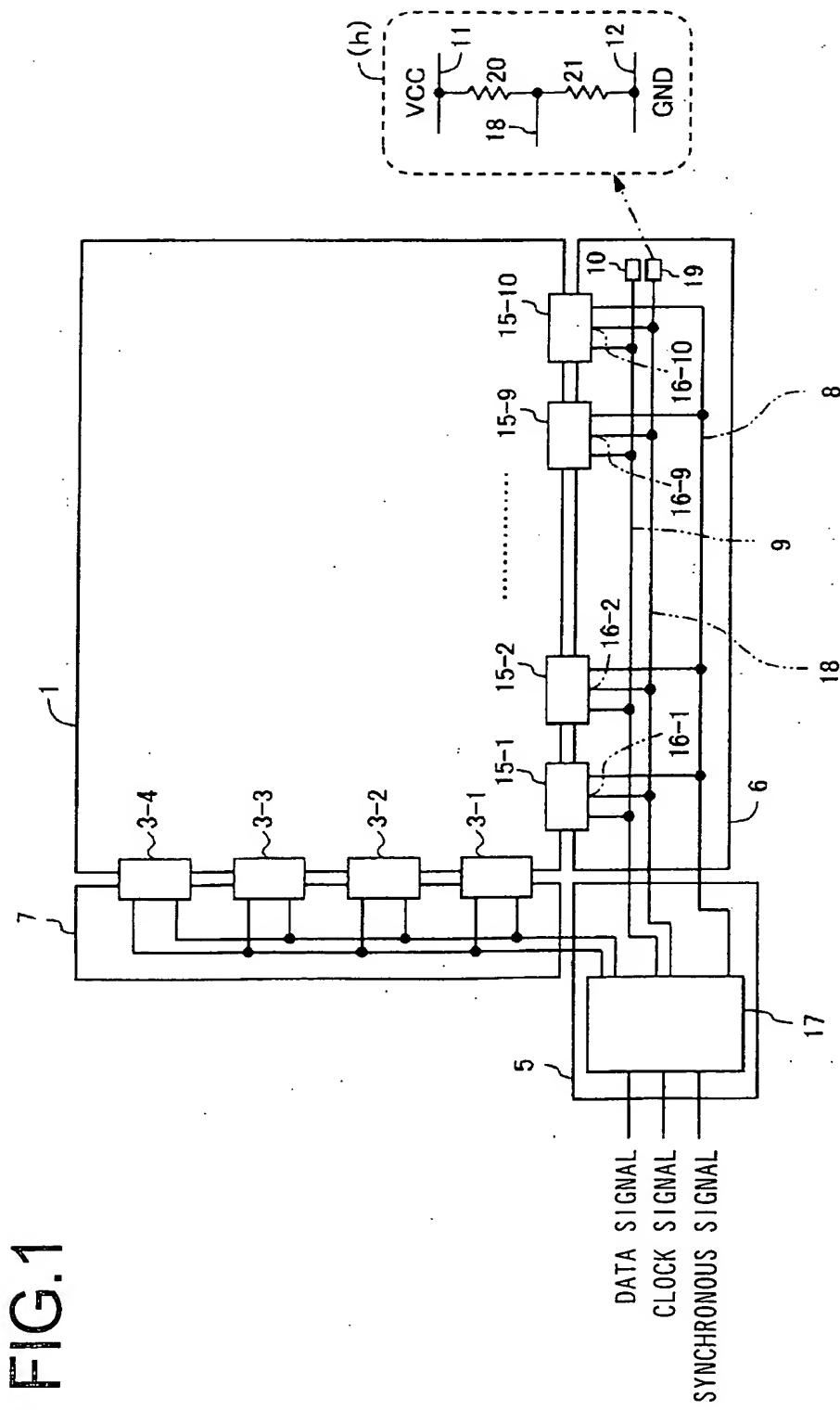


FIG. 1

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FIG.2A

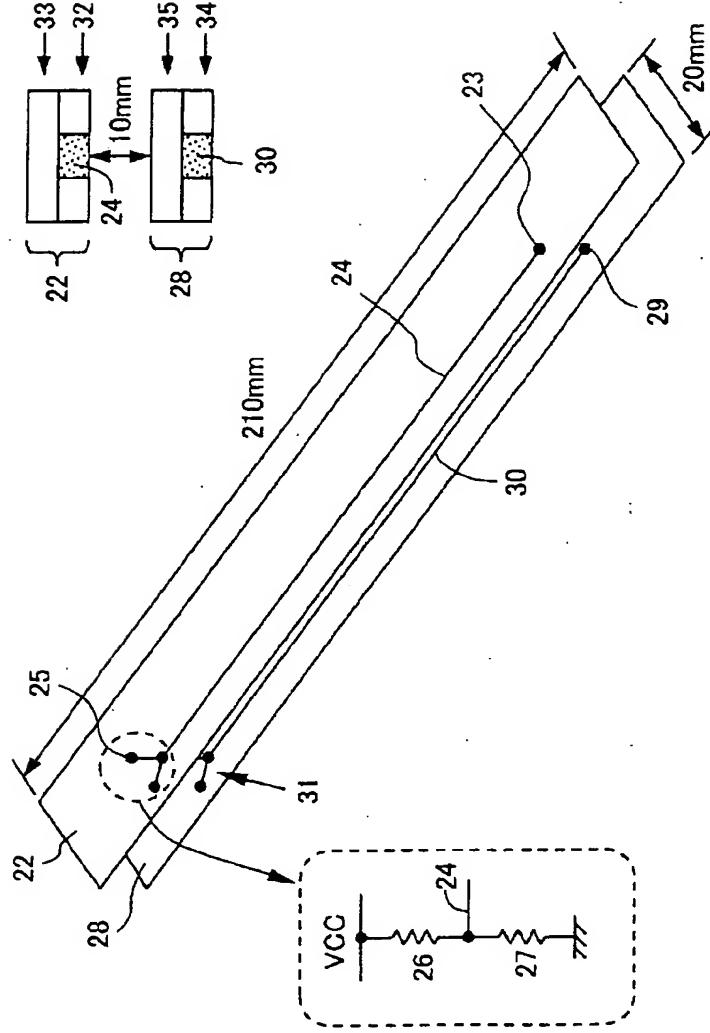
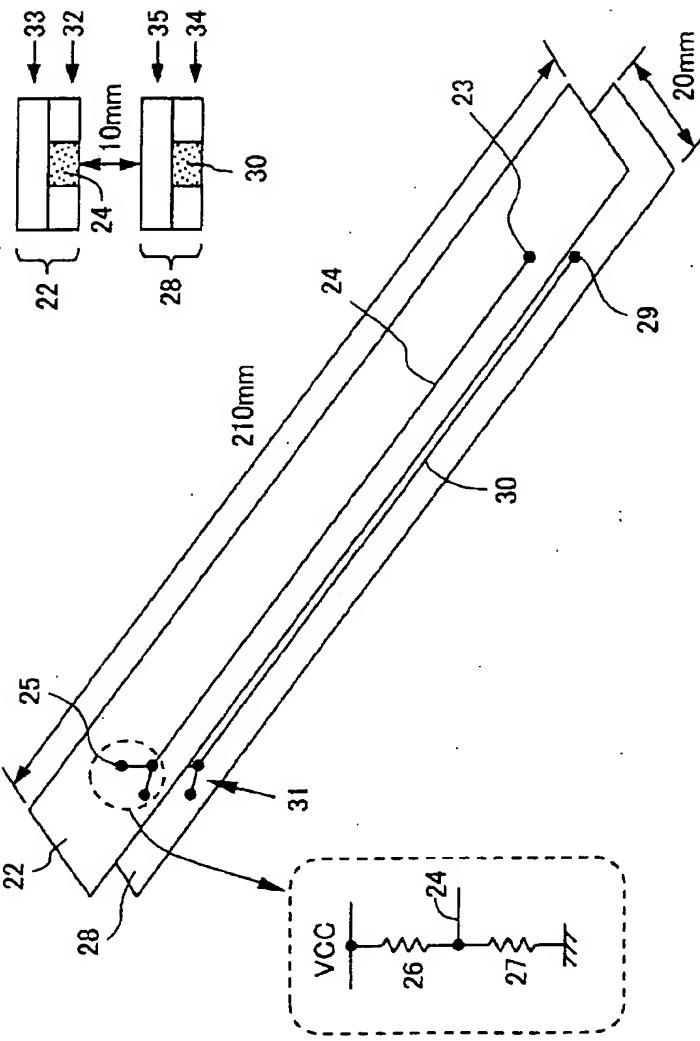
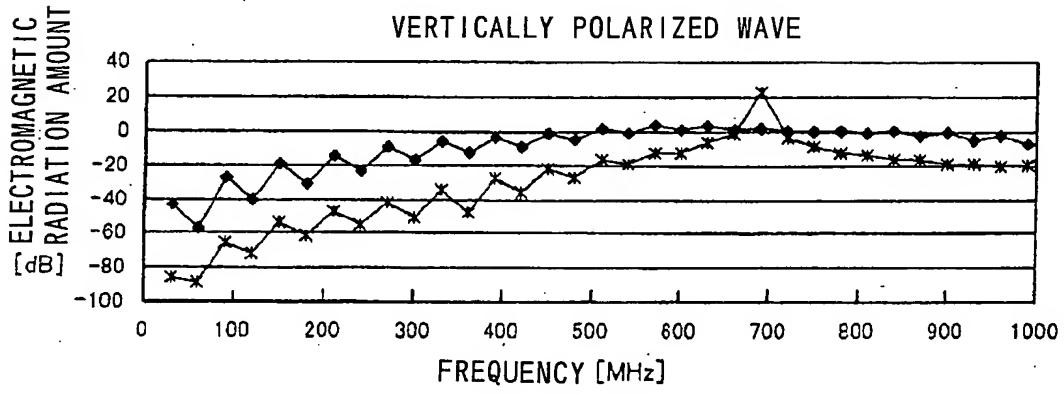
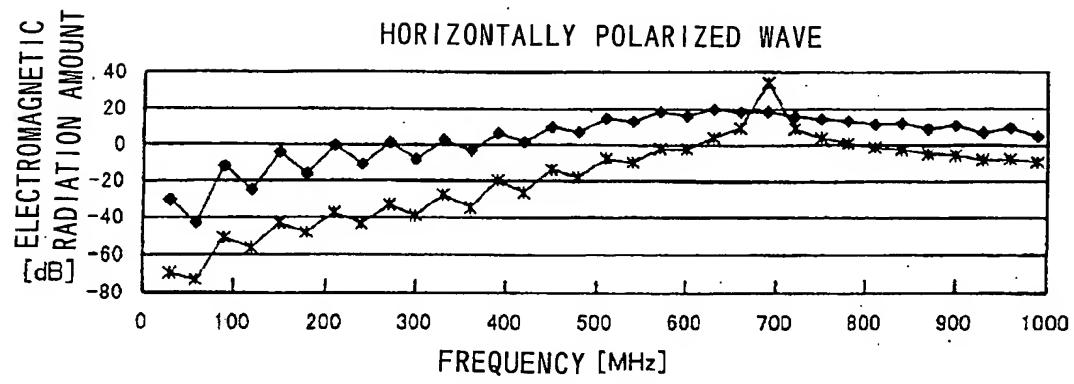


FIG.2B



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● : ONE BOARD
* : FIRST CLOCK SIGNAL LINE MODEL

FIG.3

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FIG.4A

FIG.4C

FIG.4D

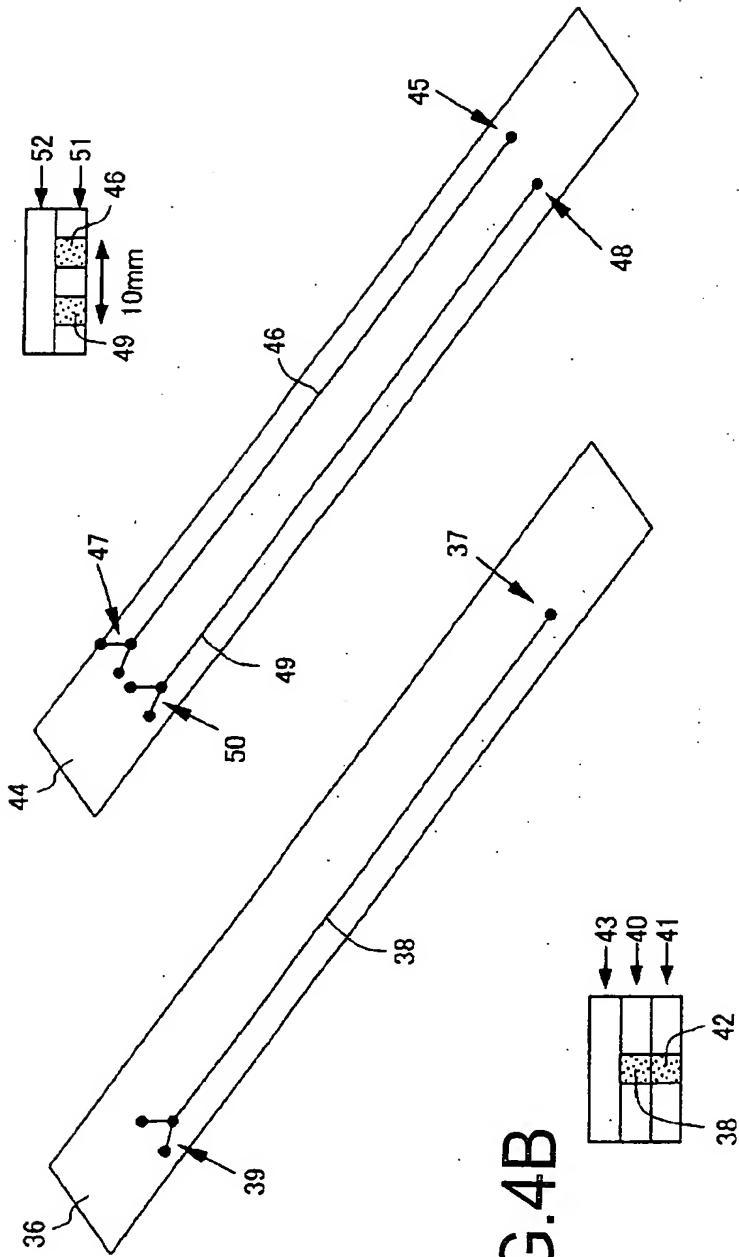


FIG.4B

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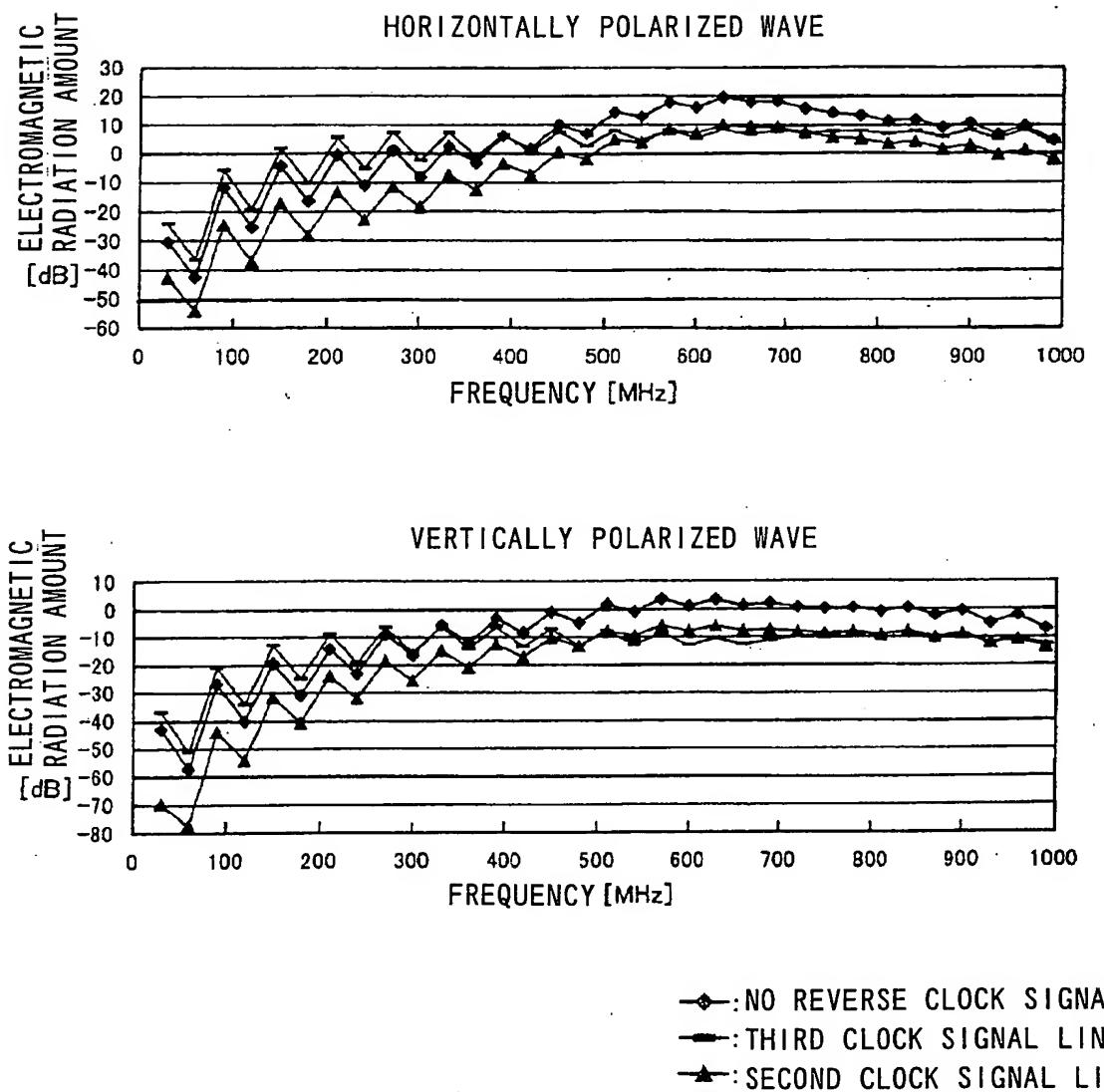


FIG.5

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FIG.6A

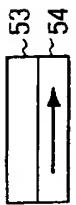


FIG.6B

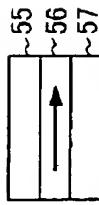


FIG.6C

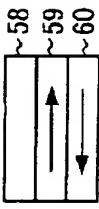


FIG.6D

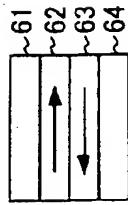
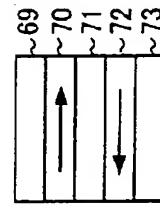
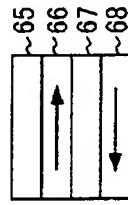


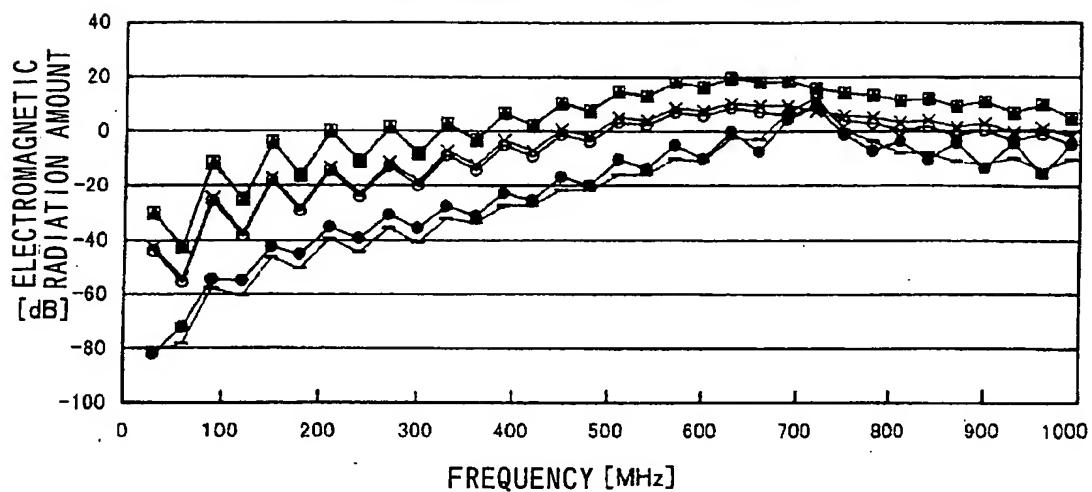
FIG.6E



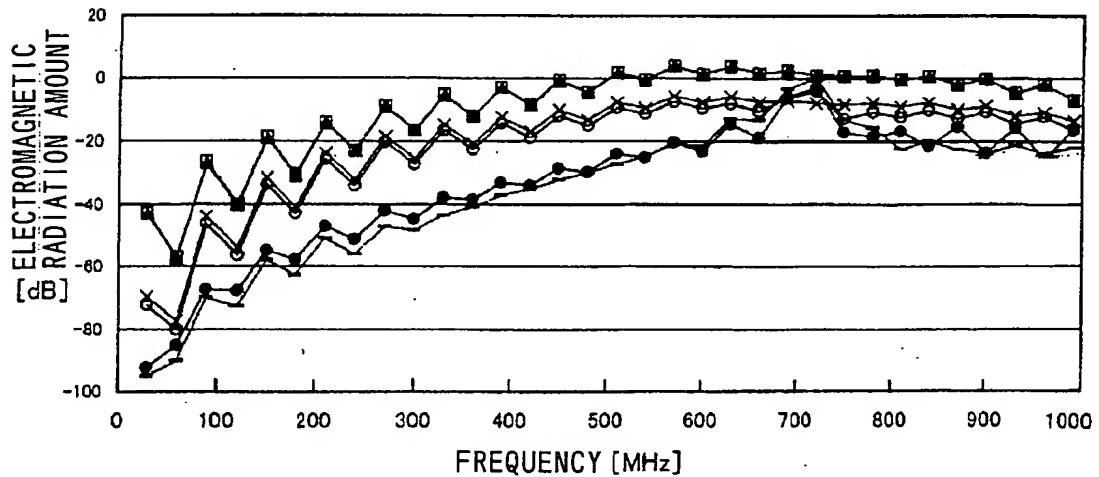
→ CLOCK SIGNAL
← REVERSE CLOCK SIGNAL

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HORIZONTALLY POLARIZED WAVE



VERTICALLY POLARIZED WAVE



- ♦— : CONVENTIONAL CLOCK SIGNAL LINE MODE
- : ANOTHER CONVENTIONAL CLOCK SIGNAL LINE MODE
- ×— : FOURTH CLOCK SIGNAL LINE MODEL
- : SIXTH CLOCK SIGNAL LINE MODEL
- : FIFTH CLOCK SIGNAL LINE MODEL
- : SEVENTH CLOCK SIGNAL LINE MODEL

FIG.7

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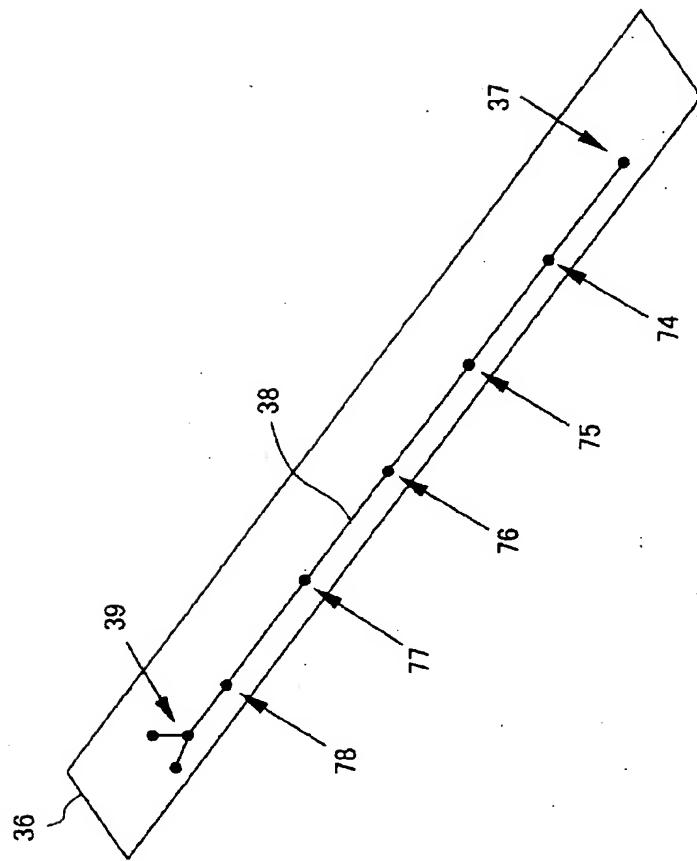
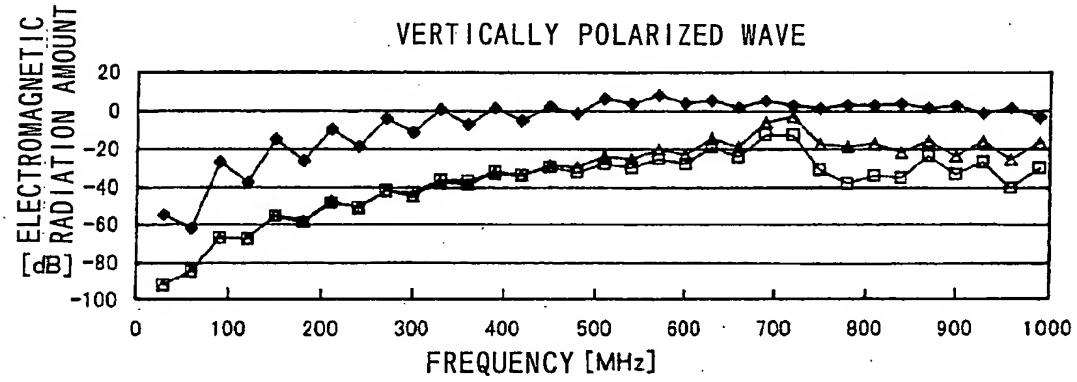
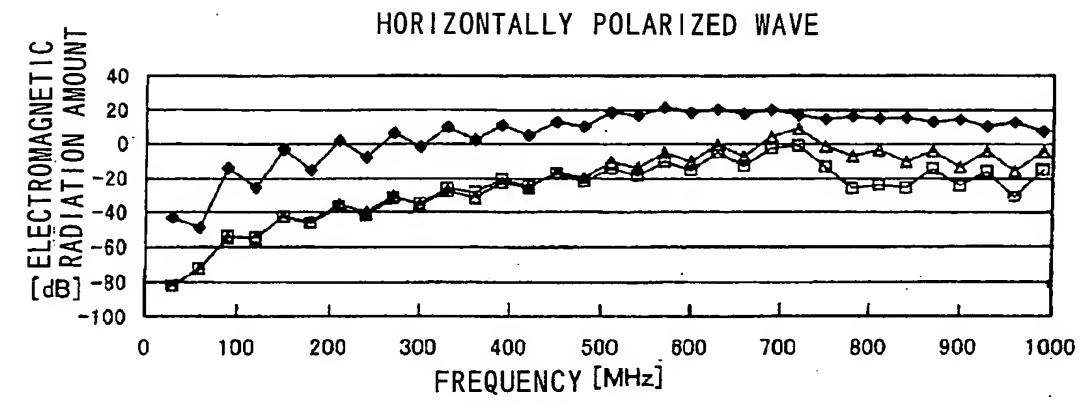


FIG.8

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- ♦—: CAPACITANCE IS ADDED TO ONLY CLOCK SIGNAL LINE
- ▲—: SECOND CLOCK SIGNAL LINE MODEL
- : EIGHTH CLOCK SIGNAL LINE MODEL

FIG.9

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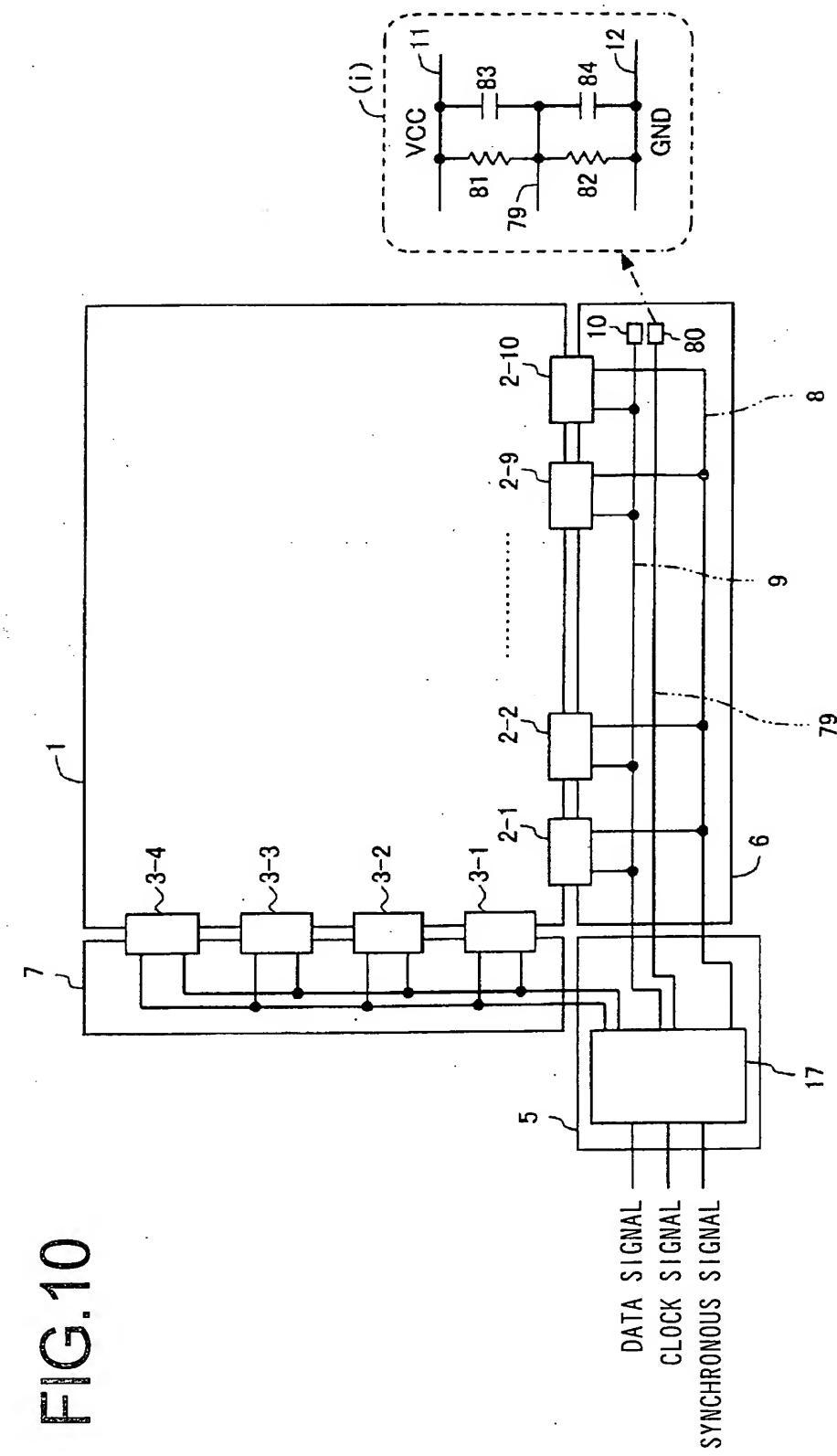


FIG. 10

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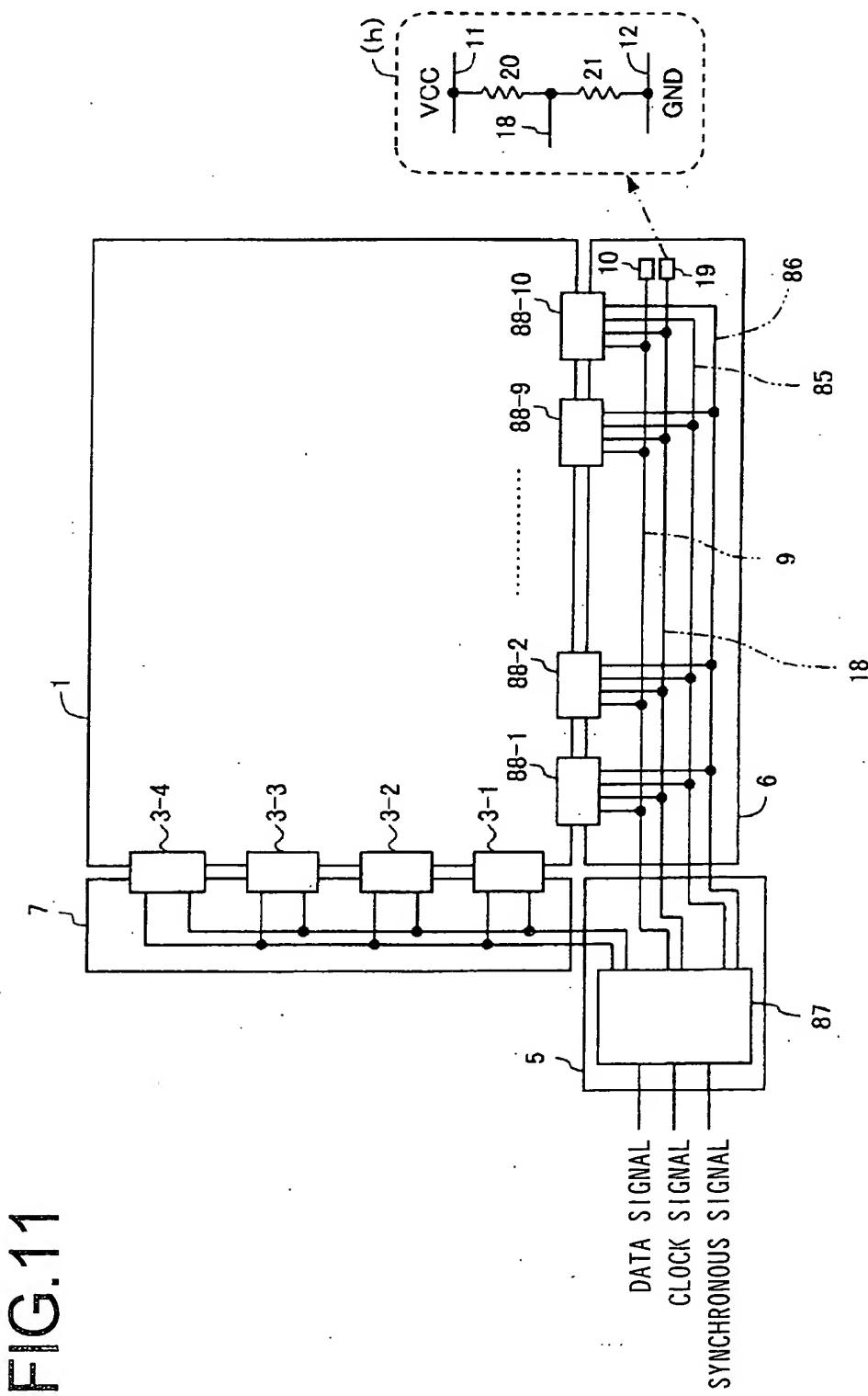


FIG. 11

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FIG.12

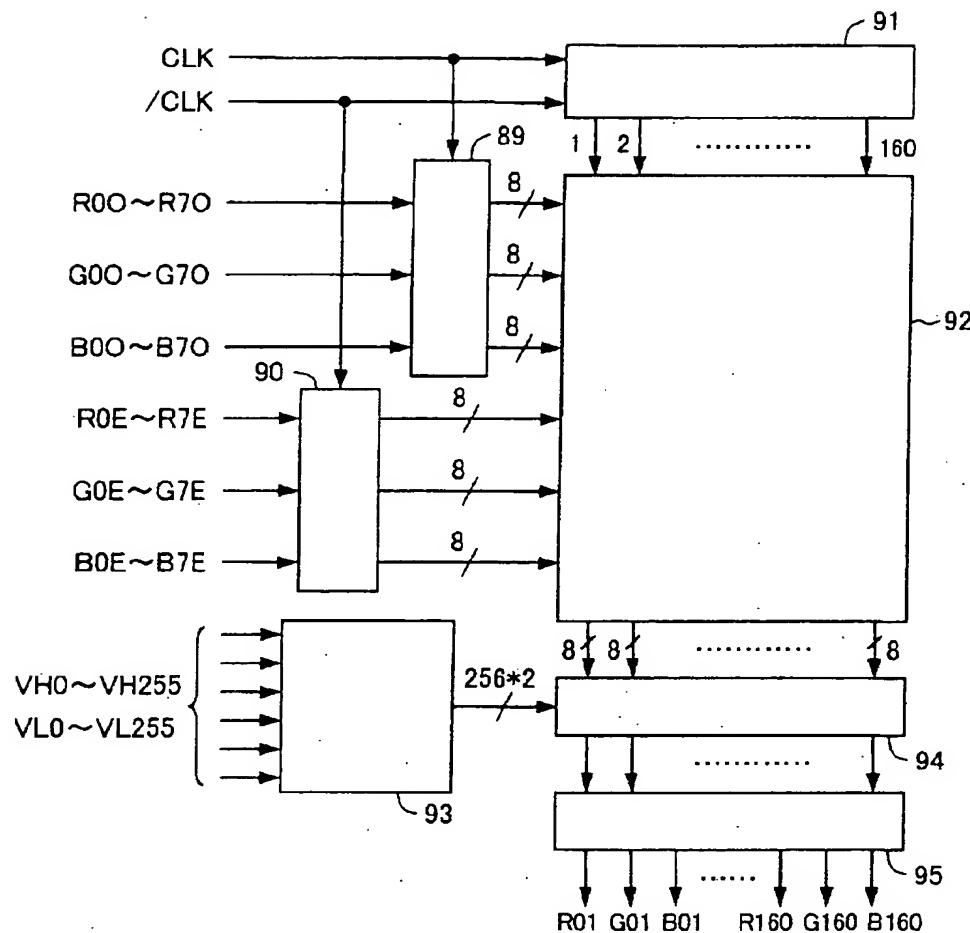
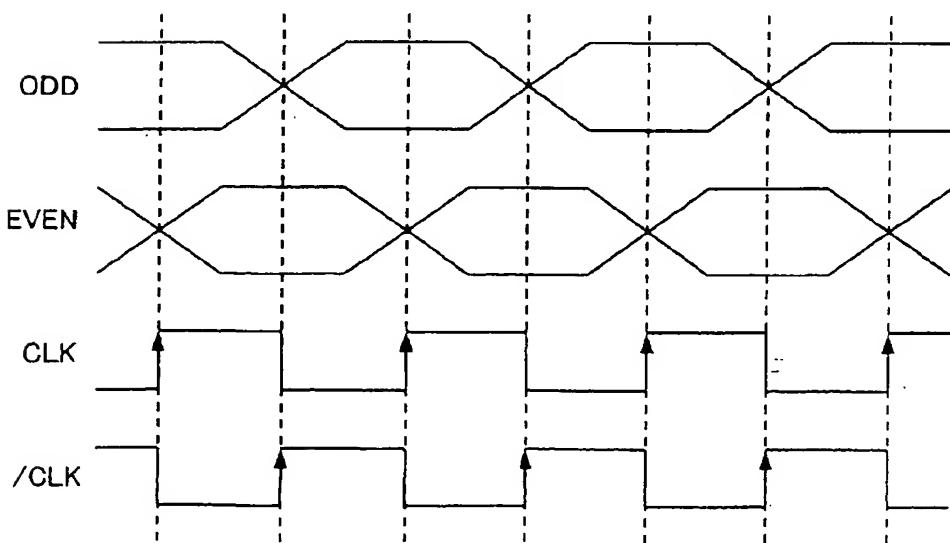


FIG.13



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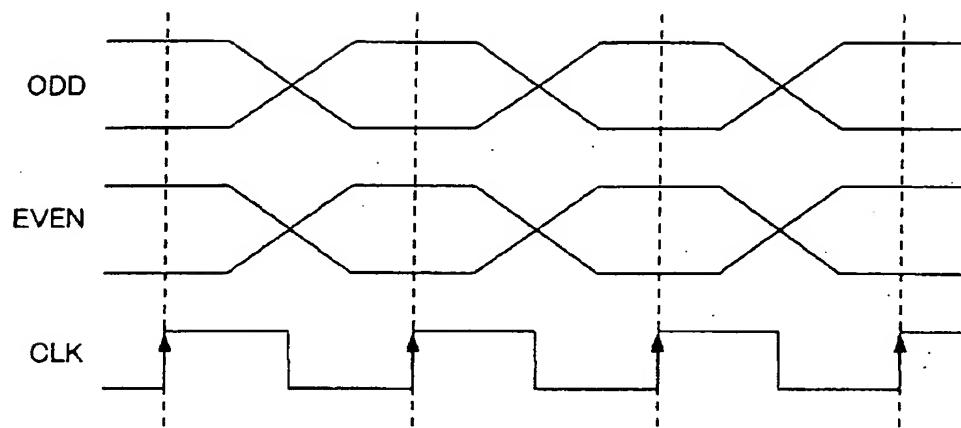


FIG.14

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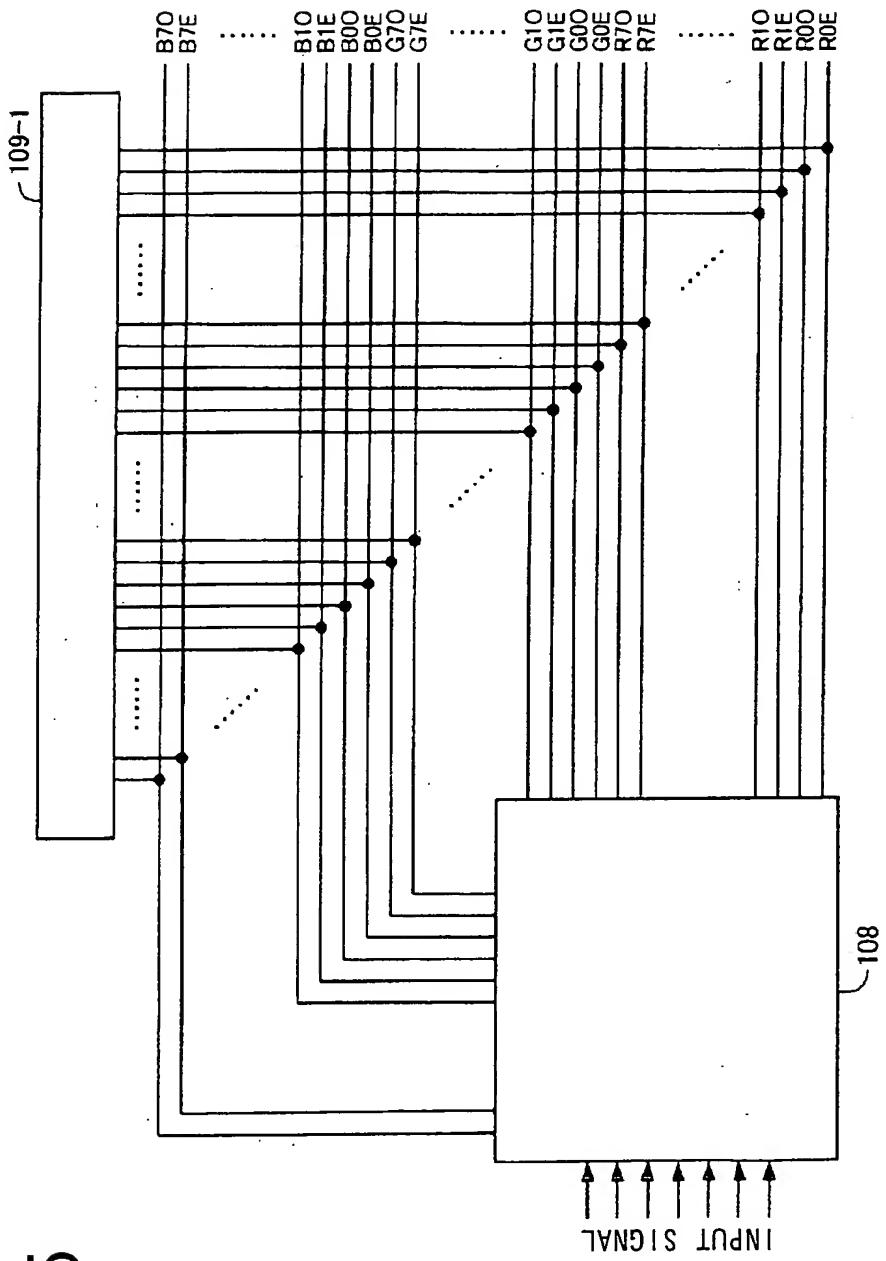


FIG. 15

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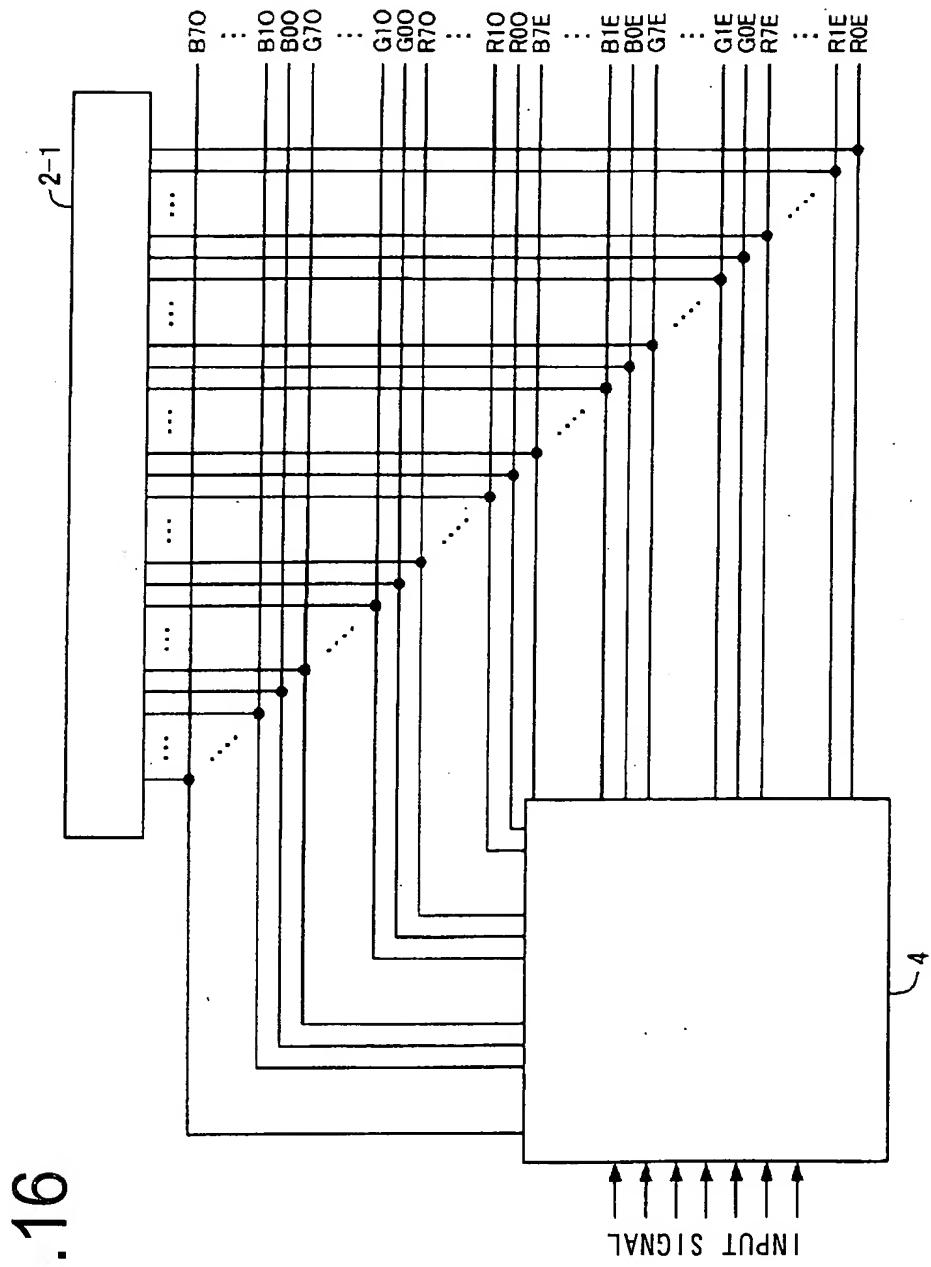


FIG. 16

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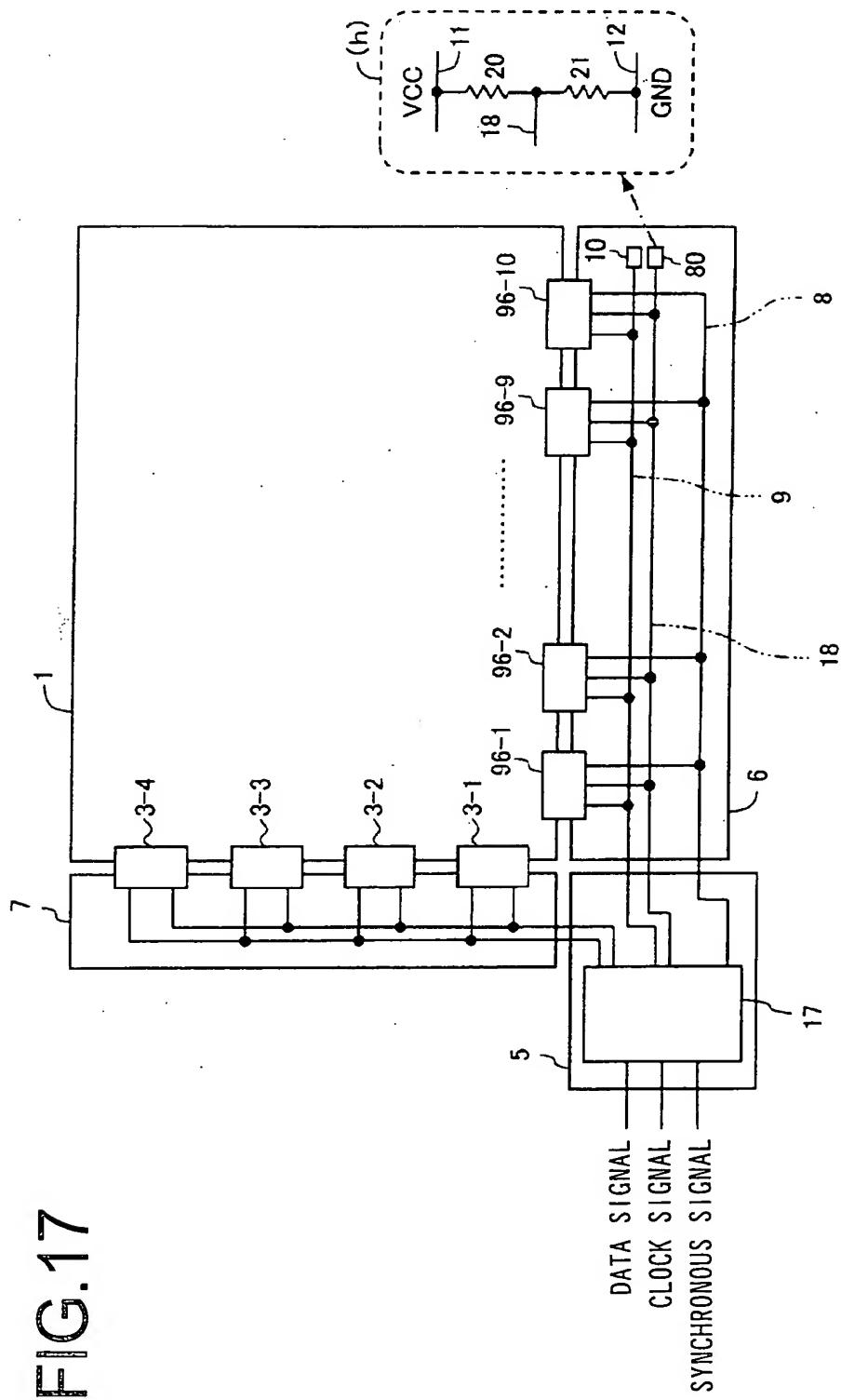
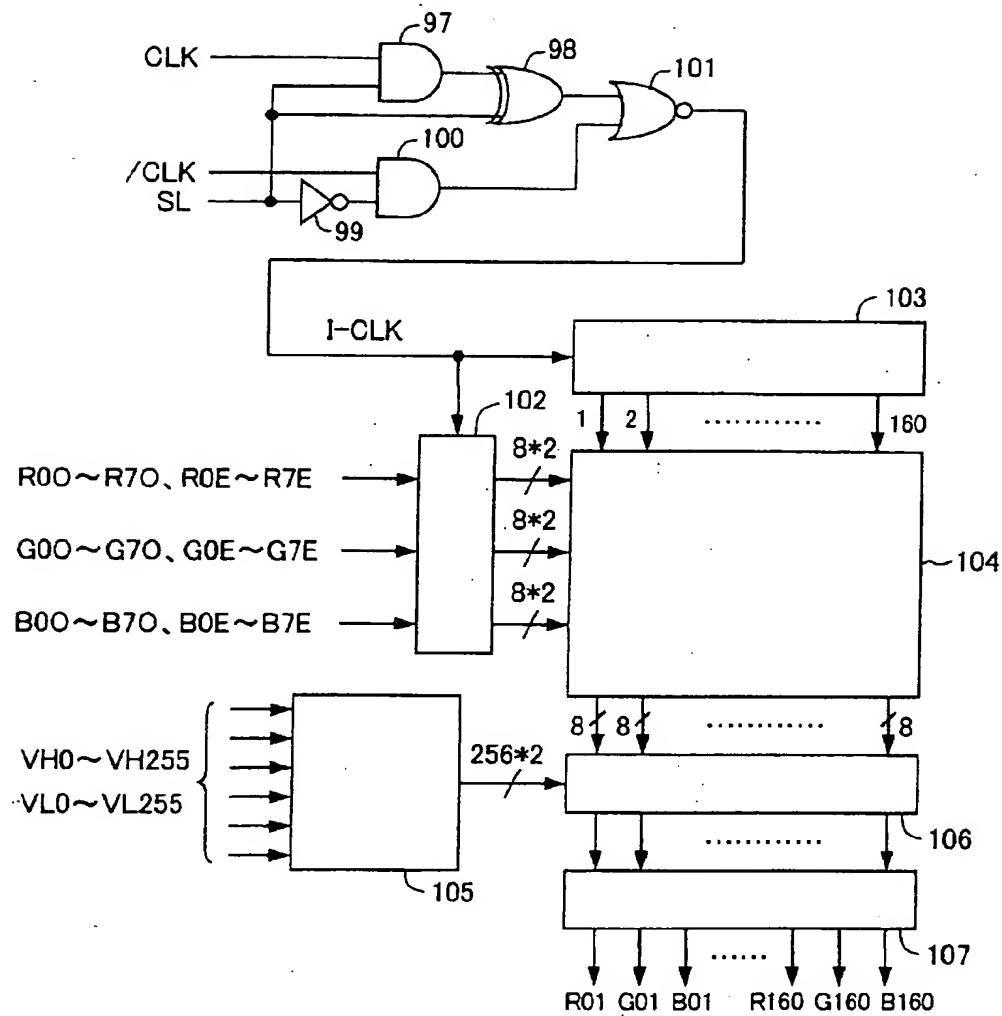


FIG. 17

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SL { H: TAKE-IN AT THE RISE-UP TIMING
 L: TAKE-IN AT THE FALLING TIMING

FIG.18

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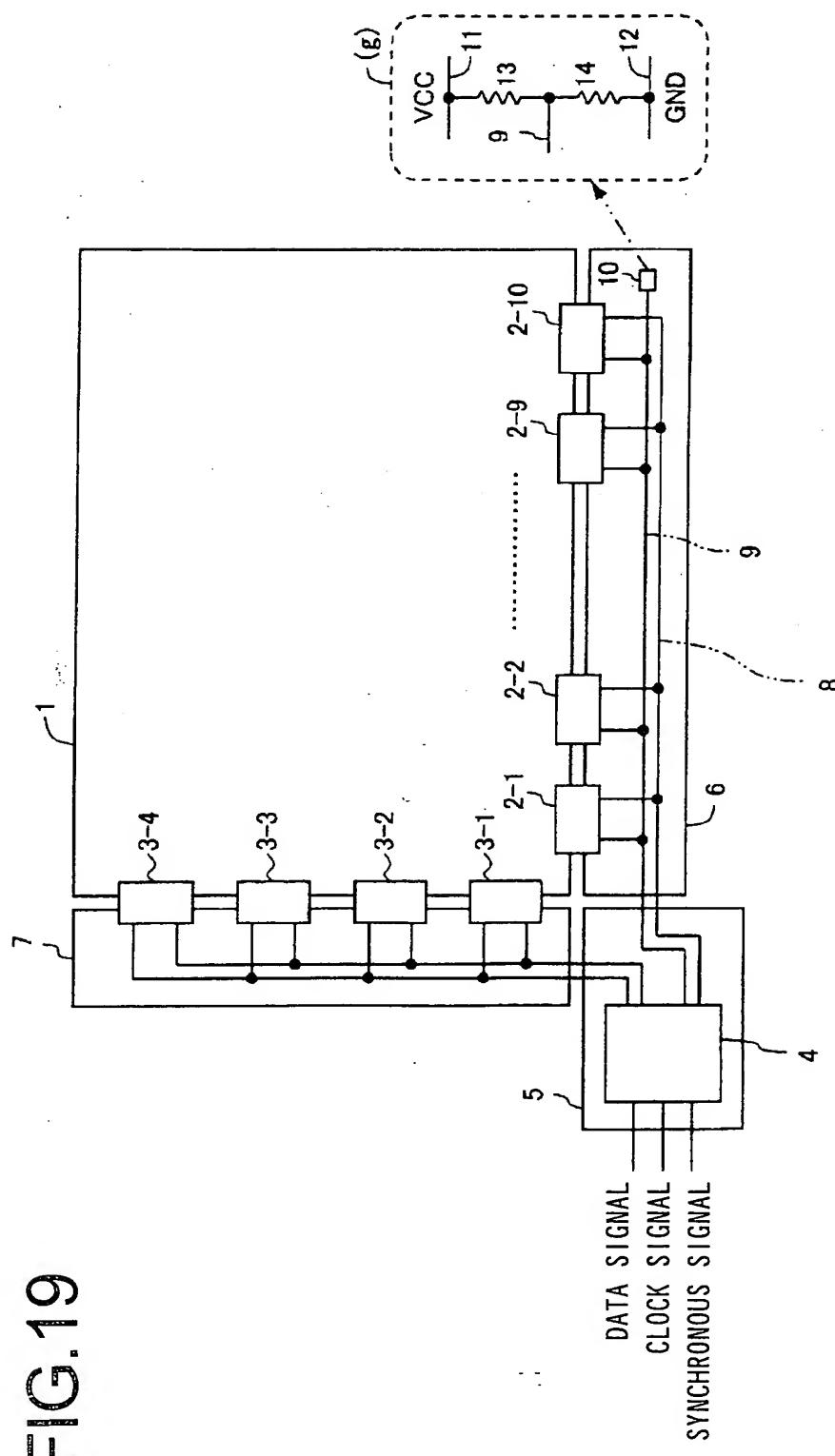


FIG. 19